

METHOD FOR CONTROLLING THE OPERATING MODE OF AN INTERNAL COMBUSTION ENGINE


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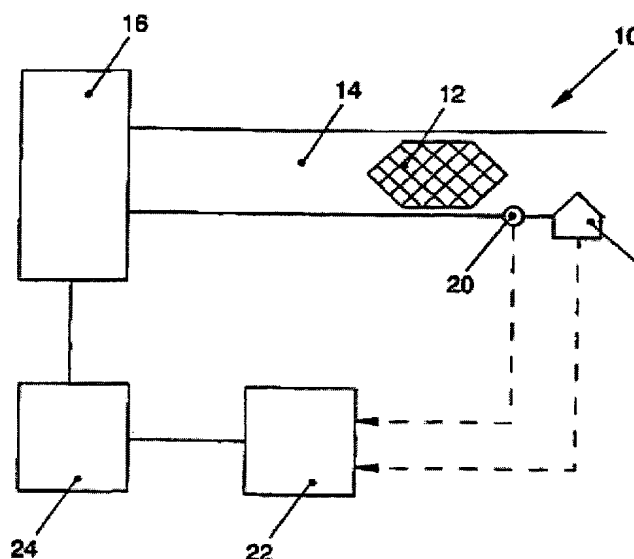
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Abstract of WO0100972

The invention relates to a method for controlling an operating mode of an internal combustion engine. Elements are allocated to the internal combustion engine which at least temporarily influence at least one operating parameter of the internal combustion engine, based on a calculated or measured catalyst temperature of at least one storage catalyst which is located in an exhaust gas channel, in order to set the operating mode of the internal combustion engine.

According to the invention: a) the storage catalyst (12) is divided into a number of catalyst cells according to a predetermined matrix; b) a cell temperature is determined for each catalyst cell and c) the operating mode of the internal combustion engine (16) is determined according to the cell temperature of at least one predetermined catalyst cell.



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